

IN THE CLAIMS

1. (currently amended) Connection device for ~~the~~ ~~realisation of~~ a tubular-frame structure for supporting surfaces ~~constituted by~~ comprising a body (18) ~~from which projects~~ projecting at least one socket (19) for connecting to tubular profiles (15) ~~and possibly,~~ in a ~~generic~~ perpendicular direction or at an angle, projects a connector (20) for ~~the~~ a releasable connection of a tubular leg (14), in which said at least one socket (19) has a non-continuous external wall (21), which defines a seat (22), attached at ~~the~~ a base by an abutment surface (42) for a blocking means, carrying a threaded hole (25) which houses an operation grain (23), wherein said connector (20) is composed of an expandable cylindrical body comprising a plurality of notches (37, 38) and upon which acts a second operation grain (39), which can be operated through a key from outside said tubular leg (14).

2. (currently amended) Device according to claim 1, ~~characterized in that~~ wherein said socket (19) ~~has~~ comprises a hole (34) housing a shaft (31) of said operation grain (23) through ~~the~~ a tightening of a sealing element (33) ~~in the form of,~~ said sealing element (33) comprising a broken ring made of hardened steel.

3. (currently amended) Device according to claim 1, ~~characterized in that~~ wherein said blocking means is a beam (24) which has a U-shaped cross-section.

4. (currently amended) Device according to claim 1, ~~characterized in that~~ wherein said blocking means causes or

prevents connection by interfering only with curved portions (41) of said external wall (21), opposite ~~the~~ a beam (24), with ~~the~~ a tubular profile (15) moving along in said seat (22) controlled by said operation grain (23).

5. (currently amended) Device according to claim 1, ~~characterized in that~~ wherein said tubular profile (15) is fitted until ~~it~~ said tubular profile (15) abuts against an abutment surface (35) of said body (18).

6. (currently amended) Device according to claim 1, ~~characterized in that~~ wherein said operation grain (23) can be accessed through a hole (36) on ~~the~~ a tubular profile (15) fitted onto ~~the~~ said at least one socket (19).

7. (cancelled).
